PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE OR SMALL ENTITY TOTAL CLAIMS RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE 150.00 OR BASIC FEE 3 00.00 TOTAL CHARGEABLE CLAIMS .ภinus 20= X\$.25=X\$50= OR INDEPENDENT CLAIMS minus 3 = X100 =MULTIPLE DEPENDENT CLAIM PRESENT X200= OR +180= *. If the difference in column 1 is less than zero, enter "0" in column 2 +360 =OR TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) SMALL ENTITY (Column 3) SMALL ENTITY. OR CLAIMS HIGHEST REMAINING NUMBER ADDI-AMENDMENT PRESENT ADDI-AFTER PREVIOUSLY: TIONAL RATE **AMENDMENT EXTRA** RATE TIONAL PAID FOR FEE FEE Total Minus . = X\$ 25= X\$50= Independent OR Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X100= X800= OR +180= +360= . TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS 8 HIGHEST REMAINING MENT NUMBER ADDI-PRESENT ADDI-AFTER PREVIOUSLY RATE TIONAL. AMENDMENT EXTRA RATE TIONAL PAID FOR FFF AMENDI Total FEE Minus X\$ 25=X\$50= Independent OR. Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X100= X200 =OR +180= +360= OR TOTAL TOTAL OR ADDIT, FEE! ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER AMENDMENT PRESENT ADDI-AFTER ADDI-**PREVIOUSLY** EXTRA RATE TIONAL AMENDMENT RATE TIONAL PAID FOR FEE Total FEE Minus X\$ 25≈ Independent X\$50=OR Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X100≈ X200= OR +180= +360= OR

A Fact